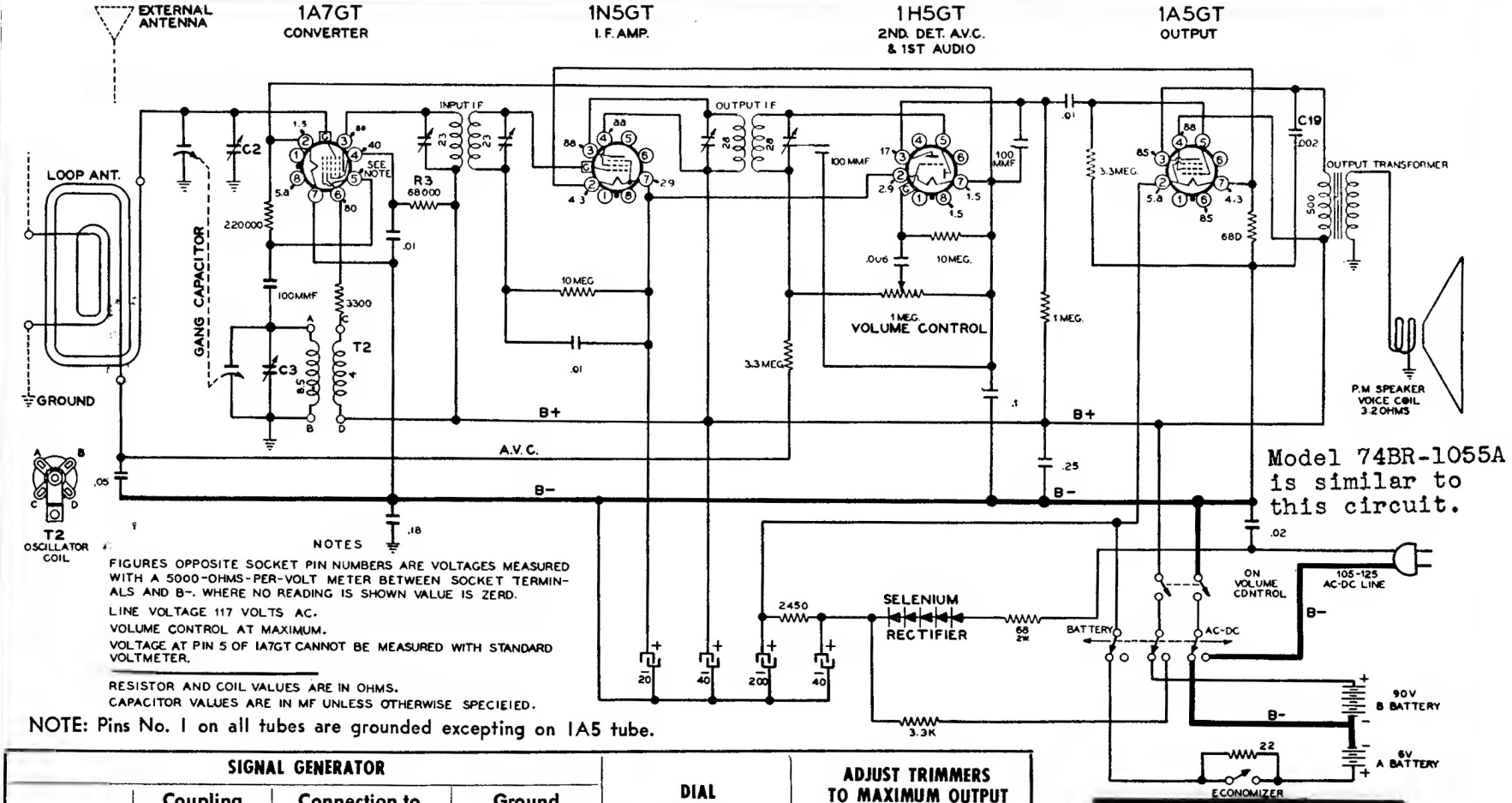


Model 74BR-1055A is similar to this circuit.

NOTES

FIGURES OPPOSITE SOCKET PIN NUMBERS ARE VOLTAGES MEASURED WITH A 5000-OHMS-PER-VOLT METER BETWEEN SOCKET TERMINALS AND B-. WHERE NO READING IS SHOWN VALUE IS ZERO.

LINE VOLTAGE 117 VOLTS AC.

VOLUME CONTROL AT MAXIMUM.

VOLTAGE AT PIN 5 OF 1A7GT CANNOT BE MEASURED WITH STANDARD VOLTMETER.

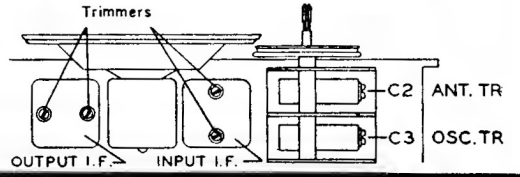
RESISTOR AND COIL VALUES ARE IN OHMS.

CAPACITOR VALUES ARE IN MF UNLESS OTHERWISE SPECIEIED.

NOTE: Pins No. 1 on all tubes are grounded excepting on 1A5 tube.

SIGNAL GENERATOR				DIAL SETTING	ADJUST TRIMMERS TO MAXIMUM OUTPUT in order shown
Frequency	Coupling Capacitor	Connection to Radio	Ground Connection		
455 kc	.1 mf	1A7GT grid cap*	1A7GT Pin 7	Rotor full open (plates out of mesh)	Input and output trimmers on IF cans
1650 kc	.1 mf	1A7GT grid cap*	1A7GT Pin 7	Rotor full open (plates out of mesh)	Osc. trimmer on gang (see trimmer view)
1400 kc	Chassis installed in cabinet. Lay lead from generator about 1 ft. from loop. Back cover must be snapped shut. Trimmer is reached thru small hole in end of cabinet. Do not move loop leads after alignment.				Set dial to 1400 kc. Ant. trimmer on gang (see trimmer view)

*For these adjustments chassis must be removed from cabinet. Insert a 1 megohm resistor between A.V.C. Buss and 1A7GT grid cap. It is assumed loop is disconnected from chassis.

WARDS

MODEL 74BR-1053A